| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| L7 | 15 | electrophore\$3 and (temperature near5 (cycle or cyclic or cycling)) | EPO; JPO; DERWENT | AND | ON | 2005/08/18 14:56 |
| S2 | 112879 | electrophore\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2005/03/11 16:49 |
| S3 | 2356 | S2 and ((variable adj temperature) or (temperature adj gradient)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2005/03/10 14:38 |
| S4 | 113 | S3 and ((cycl\$3 adj temperature) or (temperature adj cycle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2005/03/14 13:12 |
| S5 | 188 | ("6152991" "4900421" "5379629" "4404845" "4982597" "5021646" "5215556" "5221448" "5772321" "6103112" "6136195" "6190613" "6214187" "6258238" "6265168" "6355165" "6419824" "6440933" "4350586" "5410130" "5720923" "5779977" "5827480" "6033880" "6383634" "6472186" "5935522" "4812344" "6287765" "6379929" "6423536" "5290418" "5468365" "5759369" "4366857" "4607490" "4617093" "5181948" "5289715" "5431864" "5507860" "5759370" "6342161" "5221460" "6471748" "5846293" "4346001" "4923486" "4259867").pn. ("5196099" "5885313" "4269710" "4484061" "4521225" "4576917" "5009998" "5028243" "5275710" "5323662" "5390529" "5410412" "5830359" "5865718" "6013165" "6123860" "6214191" "6355437" "6358691" "6372142" "6413428" "6437570" "6441617" "6466019" "6466814" "6485648" "6486309" "6558540" "6632353" "4787304" "4873837" "4984056" "5362168" "5381665" "5638684" "5792952" "4588570" "5719322" "6011301" "6214643" "6214643" "4266194" "5009861" "4302965" "4523097" "4916678" "4479380").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/11 16:35 |

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| S6 | 107 | "I3" and "204".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:10 |
| S7 | 5 | S6 and (cycl\$3 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:11 |
| S8 | 92 | S5 and capillary | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/11 16:38 |
| S9 | 35 | S8 and electrophore\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/11 16:40 |
| S10 | 4 | S9 and (cycl\$3 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/11 16:41 |
| S11 | 4 | ("5633129", "6156178").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 14:58 |
| S12 | 107 | "I3" and "204".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/14 12:18 |
| S13 | 67 | "9604547" | USPAT; EPO; JPO; DERWENT | AND | ON | 2005/03/14 13:12 |

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| S15 | 188 | ("6152991" "4900421" "5379629" "4404845" "4982597" "5021646" "5215556" "5221448" "5772321" "6103112" "6136195" "6190613" "6214187" "6258238" "6265168" "6355165" "6419824" "6440933" "4350586" "5410130" "5720923" "5779977" "5827480" "6033880" "6383634" "6472186" "5935522" "4812344" "6287765" "6379929" "6423536" "5290418" "5468365" "5759369" "4366857" "4607490" "4617093" "5181948" "5289715" "5431864" "5507860" "5759370" "6342161" "5221460" "6471748" "5846293" "4346001" "4923486" "4259867").pn. ("5196099" "5885313" "4269710" "4484061" "4521225" "4576917" "5009998" "5028243" "5275710" "5323662" "5390529" "5410412" "5830359" "5865718" "6013165" "6123860" "6210885" "6214191" "6210885" "6214191" "6355437" "6358691" "6372142" "6413428" "6437570" "6441617" "6466019" "6466814" "6485648" "6486309" "6558540" "6632353" "4787304" "4873837" "4984056" "5362168" "5381665" "5638684" "5792952" "4588570" "5719322" "6011301" "6214643" "6214643" "4266194" "5009861" "4302965" "4523097" "4916678" "4479380").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:10 |
| S16 | 15 | S15 and "204".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:10 |
| S17 | 32 | S15 and (cycl\$3 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:17 |
| S18 | 15 | S15 and ((cycl\$3 with temperature) same separat\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:22 |
| S19 | 111 | ((cycl\$3 with temperature) same (electrophore\$ with separat\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 11:23 |
| S20 | 17 | ((cycl\$3 with temperature) with (electrophore\$ with separat\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 12:36 |

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| S21 | 20 | cgce or ctce | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON · | 2005/08/12 14:51 |
| S22 | 1 | S21 and electrophore\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 12:37 |
| S23 | 120478 | electrophore\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2005/08/18 13:23 |
| S24 | 2542 | S23 and ((variable adj temperature) or (temperature adj gradient)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2005/08/18 13:23 |
| S25 | 118 | S24 and ((cycl\$3 adj temperature) or (temperature adj cycle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2005/08/18 13:23 |
| S26 | 188 | ("6152991" "4900421" "5379629" "4404845" "4982597" "5021646" "5215556" "5221448" "5772321" "6103112" "6136195" "6190613" "6214187" "6258238" "6265168" "6355165" "6419824" "6440933" "4350586" "5410130" "5720923" "5779977" "5827480" "6033880" "6383634" "6472186" "5935522" "4812344" "6287765" "6379929" "6423536" "5290418" "5468365" "5759369" "4366857" "4607490" "4617093" "5181948" "5289715" "5431864" "5507860" "5759370" "6342161" "5221460" "6471748" "5846293" "4346001" "4923486" "4259867").pn. ("5196099" "5885313" "4269710" "4484061" "4521225" "4576917" "5009998" "5028243" "5275710" "5323662" "5390529" "5410412" "5830359" "5865718" "6013165" "6123860" "6210885" "6214191" "6210885" "6214191" "6355437" "6358691" "6372142" "6413428" "6437570" "6441617" "6466019" "6466814" "6485648" "6486309" "6558540" "6632353" "4787304" "4873837" "4984056" "5362168" "5381665" "5638684" "5792952" "4588570" "5719322" "6011301" "6214643" "6214643" "4266194" "5009861" "4302965" "4523097" "4916678" "4479380").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |

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| S27 | 115 | "I3" and "204".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S28 | _. 5 | S27 and (cycl\$3 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2005/08/18 13:23 |
| S29 | 92 | S26 and capillary | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2005/08/18 13:23 |
| S30 | 35 | S29 and electrophore\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S31 | 4 | S30 and (cycl\$3 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S32 | 4 | ("5633129", "6156178").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S33 | 115 | "I3" and "204".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S34 | 68 | "9604547" | USPAT; EPO; JPO; DERWENT | AND | ON | 2005/08/18 13:23 |

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| S35 | 188 | ("6152991" "4900421" "5379629" "4404845" "4982597" "5021646" "5215556" "5221448" "5772321" "6103112" "6136195" "6190613" "6214187" "6258238" "6265168" "6355165" "6419824" "6440933" "4350586" "5410130" "5720923" "5779977" "5827480" "6033880" "6383634" "6472186" "5935522" "4812344" "6287765" "6379929" "6423536" "5290418" "5468365" "5759369" "4366857" "4607490" "4617093" "5181948" "5289715" "5431864" "5507860" "5759370" "6342161" "5221460" "6471748" "5846293" "4346001" "4923486" "4259867").pn. ("5196099" "5885313" "4269710" "4484061" "4521225" "4576917" "500998" "5028243" "5275710" "5323662" "5390529" "5410412" "5830359" "5865718" "6013165" "6123860" "6210885" "6214191" "6210885" "6214191" "6355437" "6358691" "6372142" "6413428" "6437570" "6441617" "6466019" "6466814" "6485648" "6486309" "6558540" "6632353" "4787304" "4873837" "4984056" "5362168" "5381665" "5638684" "5792952" "4588570" "5719322" "6011301" "6214643" "6214643" "4266194" "5009861" "4302965" "4523097" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S36 | 15 | "4916678" "4479380").pn. S35 and "204".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S37 | 32 | S35 and (cycl\$3 with temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S38 | 15 | S35 and ((cycl\$3 with temperature) same separat\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S39 | 111 | ((cycl\$3 with temperature) same (electrophore\$ with separat\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S40 | 17 | ((cycl\$3 with temperature) with (electrophore\$ with separat\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |

| S41 | 20 | cgce or ctce | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
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| S42 | 1 | S41 and electrophore\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S43 | 20 | cgce or ctce | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/18 13:23 |
| S44 | 324 | 204/452.ccls. | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:28 |
| S45 | 126 | 204/454.ccls. | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:28 |
| S46 | 57 | S45 and gradient | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:28 |
| S47 | 11 | S45 and (temperature near5 gradient) | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:43 |
| S48 | 23 | S44 and (temperature near5 gradient) | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:35 |
| S49 | 21 | S48 not S47 | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:35 |
| S51 | 2 | S45 and (temperature near5 (cycle or cycling or cyclic)) | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:44 |
| S52 | 7 | S44 and (temperature near5 (cycle or cycling or cyclic)) | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:48 |
| S54 | 42 | 204/451-455,601-605.ccls. and (temperature near5 (cycle or cycling or cyclic)) | US-PGPUB; USPAT | AND | ON | 2005/08/18 13:49 |
| S55 | 33 | S54 not S51 not S52 | US-PGPUB; USPAT | AND | ON | 2005/08/18 14:55 |